

1-3 were rejected under 35 U.S.C. §102(b) as being anticipated by Sun, U.S. Patent No. 6,034,461 (hereinafter, Sun). Applicant also acknowledges safe receipt of the "Notice of References Cited," form PTO-892 and the attached references.

In response, Applicant has amended the specification and claim 1 and canceled claim 2. Support for the amended paragraph is found at page 3, line 8, page 4, lines 2 to 3, and Figures 1 and 2 in the specification as originally filed. Claim 1 has been amended to incorporate the canceled subject matter of claim 2. Support for the amended claim 1 is found at the original claim 2 and page 3, line 14 to page 4, line 11, and Figures 2-4 in the specification as originally filed. No new matter has been introduced.

Applicant submits that the present invention is patentable for the following reasons:

#### *Specifications*

The disclosure on page 3, line 20 is objected to because it differs from the disclosure shown in line 8 of the same page.

In response to this objection, Applicant has changed the reference numbers of (201, 211) following "the upper and lower insulators" to -- (20, 21) --.

#### *Claim Objections*

Claims 1 and 2 are objected to because the reference number "(14)" which corresponds to "winding slot", as cited on line 12 of claim and the last line of claim 2, differs from that in the specification (i.e., "winding slot (13)").

In response to these objections, Applicant has amended claim 1 to correct the reference number from "(14)" to --"(13)--. Claim 2 is canceled for other reasons.

*Claim Rejections - 35 U.S.C. § 102*

Claims 1-3 are rejected under 35 U.S.C. §102(b) as being anticipated by Sun.

The rejection is respectfully traversed.

Applicant has canceled claim 2 and incorporated the canceled subject matter of claim 2 into claim 1. Applicant submits that the amendment of claim 1 has overcome the anticipation rejections over Sun.

To anticipate a claim, each and every element of the claim must be taught, either expressly or inherently, in a single prior art reference. Sun fails to teach, either expressly or inherently, a stator of an alternating current motor as set forth in the amended claim 1.

First, Sun fails to teach, either expressed or inherently, a yoke having an outer annular member and an inner annular member integrally formed therewith as taught in the present invention. Contrary to the examiner's assertion and as indicated at column 3, lines 27 to 47 and Figure 4 in Sun, the stator base 30 of Sun consists of two parts, a first lamination 31 and a second lamination 32, which do not have an integrally formed outer annular member and an inner annular member.

Second, Sun fails to teach, either expressed or inherently, the upper and lower insulators each having two outer rings and two inner rings integrated therewith corresponding to the outer and inner annular members of the yoke as taught in the present invention. Contrary to the examiner's assertion and as indicated at Figure 4 in Sun, Sun has two (2) upper insulating plates 216a and 216c and two (2) lower insulating plates 216b and 216d which are contrary to that of Applicant's (i.e., having a single insulating plate with integrally formed outer rings and inner rings).

Third, Sun fails to teach, either expressed or inherently, the assembly of the stator where wires of stator coils are respectively wound around the upper and lower insulators and bind the upper and lower insulators together with the yoke. As disclosed at column 2, line 44 to 49, column 3, line 33 to column 4, line 5 in Sun, the two laminations are respectively wound by a coil before assembled to form the stator base, which differs from the present invention.

Finally, the stator of a motor as disclosed in Sun are more costly to manufacture and more difficult to assemble than the stator of the present invention.

In summary, the present invention as set forth in the amended claim 1 is not anticipated by Sun. Claim 3 depends on claim 1, and thus, is not anticipated by Sun either.

In view of the foregoing, all objection and rejections have been overcome, and all claims are in condition for allowance, early notice of which is requested. Should the application not be passed for issuance, the examiner is requested to contact Applicant's attorney to resolve the problem.

Attached hereto is a marked-up version of the changes made to the specification and the claims by the current amendment. The attached page is captioned "**VERSION WITH MARKINGS TO SHOW CHANGES MADE.**"

No fee is believed to be due. Should any fee be required, please charge the same to deposit account number 22-0261 and notify Applicant's attorney.

Respectfully submitted,

A handwritten signature in cursive script that reads "Fei-Fei Chao".

Fei-Fei Chao, Ph.D.  
Reg. No. 43,538

Date: July 3, 2002

Fei-Fei Chao, Ph.D.  
Venable, Baetjer, Howard & Civiletti, LLP  
1201 New York Avenue, N.W., Suite 1000  
Washington, D.C. 20005  
Tel.: (202)-216-8011  
doc# 384482